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| ***project acronym*** |

**CEDR TRANSNATIONAL ROAD RESEARCH PROGRAMME Call 2017**

**Automation**

**Full project title**

Template for submission - Part A

November 2017

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Additional information 1

**Costs** for the project must be provided using the **eCall.**

Project information

|  |  |  |  |
| --- | --- | --- | --- |
| Project title | [Full project title] | | |
| Acronym | [maximum 15 characters] | | |
| Topic addressed | **Automation:**  **A) How will automation change the core business of NRA’s?**  **B) What new options do NRAs have from digitalisation and automation?**  **C) Practical learnings for NRAs from test sites** | | |
| Project Coordinator |  | Country |  |
| Organisation | *[Organisation full name  and Acronym]* | Project Costs  (including VAT where applicable)  See eCall | EUR |
| Planned Starting date  Planned End date | dd/mm/yyyy  dd/mm/yyyy | Duration (months) |  |

**Please ensure that the figures stated in Part A are consistent with those in the eCall.**

**Where partial funding is being provided from other sources please present full details.**

Consortium description

(see also eCall)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CONSORTIUM OVERVIEW** | | | | | | | |
| **Partner name** | **Legal status[[1]](#footnote-1)** | **Country** | **Size (no of employees)** | **SME status[[2]](#footnote-2)** | **Total person months** | **Total cost Euro (ex VAT)** | **Total cost Euro (inc VAT)** |
| Coordinator: |  |  |  |  |  |  |  |
| Partner 2: |  |  |  |  |  |  |  |
| Partner 3: |  |  |  |  |  |  |  |
| Partner 4: |  |  |  |  |  |  |  |
| Partner 5: |  |  |  |  |  |  |  |
| etc |  |  |  |  |  |  |  |
|  | | | **TOTAL** | |  |  |  |

Project summary

*(maximum 1 page)*

*Provide a brief description of the project and its objectives.*

***NOTE: Please remove all the italic text prior to submission.***

Description of project

Detailed project description

*(maximum 5 pages)*

*Describe the research background, issues, objectives, hypothesis, general methodology and the contribution of the project to the research objectives of the Call (see DoRN). Present the project in the context of the international state of the art, in relation to the methodology, technology and innovation proposed. Outline the expected achievements of the research and the benefits to road administrations at both national and transnational level. Include actual and potential and risks (both financial and technical).*

Methodology

*Provide a detailed methodology for the project. There are no restrictions on the length of this section: it should be sufficient to provide a comprehensive understanding of how the project will achieve the stated objectives, with full reference to the Call objectives. Include a* ***Workplan*** *(Gannt chart) to define the different tasks/ work packages. Explain the role of partners over the duration of the project. Use the tables to summarise the tasks/milestones/deliverables/reports.*

### Workplan

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **WP** | **Work Package title** | **Duration (months)** | **Start date** | **End date** | **Person  months** | **WP responsibility** |
| 1 |  |  | mm/yyyy | mm/yyyy |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| etc |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

### 

### Detailed description of Workplan

*(…include separate table for each Task/Work package)*

|  |  |  |  |
| --- | --- | --- | --- |
| **WP No** |  | **Title of WP** |  |
| **Start:** | mm/yyyy |
| **End:** | mm/yyyy | **Duration:** |  |
| **Partners involved (WP Leader / WP partners):** | | | |
|  | | | |

|  |
| --- |
| **Objectives of WP:** |
|  |

|  |
| --- |
| **Description of work:** broken down into tasks where appropriate): include role of partners |
|  |

|  |
| --- |
| **Milestones and/or deliverables**: brief description of output of WP including delivery date (mm/yyyy) |
|  |

### List of Milestones

*Describe the process how to ensure the scientific quality as well as practical relevance of the project. What objectives and measures will be used to evaluate the desired results? Summarise the Milestones and the delivery date in the table.*

|  |  |  |
| --- | --- | --- |
| **No** | **Milestones** | **Due date** |
| 1 |  | mm/yyyy |
| 2 |  |  |
| etc |  |  |

*…add one line per milestone*

### List of Deliverables

*Summarise the Deliverables in the table.*

|  |  |  |
| --- | --- | --- |
| **No** | **Deliverable / Report title** | **Due date** |
| 1 |  | mm/yyyy |
| 2 |  |  |
| etc |  |  |

*…add one line per deliverable*

*In addition to the Deliverables there have to be* ***two Monitoring Reports****:   
one* ***Interim Report*** *and one* ***Final Report*** *which are connected with the second and the final payment.*

Dissemination plan

*Explain how the research outputs will be disseminated to road authorities and other stakeholders both nationally and internationally through the duration of the project. Particular emphasis should be placed on the TRA conferences as a route for dissemination. Provision should be made for an end-of-programme workshop or seminar*

Implementation of results

*Describe the relevance and benefit of implementing the conclusions of the research for national road administrations. Include cost/benefit, transnational added value and barriers as well as strategies to bridge gaps between the proposed and current approaches. Guidance on implementation should be included as a major item in the project Deliverables.*

# Conclusion

*Add any concluding remarks including any additional information that might be relevant to the submission (particular strengths of the proposal, added value, synergies with previous or ongoing research, etc)*

# Appendix A: Competencies of the partners

Describe the competencies and expertise of all partners (**maximum ½ page per partner**) as well as future planned fields of activities. List key persons to be involved and up to five references to published literature. List at least three projects in last three years related to these topics and attach CVs for the key researchers in Appendix B.

|  |
| --- |
| **Coordinator Name (max ½ page):** |
| **Expertise and role for this proposal (in brief):** |

|  |
| --- |
| **Partner 2 Name (max ½ page):** |
| **Expertise and role for this proposal (in brief):** |

|  |
| --- |
| **Partner 3Name (max ½ page):** |
| **Expertise and role for this proposal (in brief):** |

|  |
| --- |
| **Partner 4 Name (max ½ page):** |
| **Expertise and role for this proposal (in brief):** |

Please extend or reduce tables as appropriate.

Appendix B:

# Additional information

*Include any additional information or documents, letters of support, etc,* ***if relevant.***

1. GOV-Governmental, INO-International Organisation, JRC-Joint Research Centre, UNI-University, PUC-Public Commercial Organisation, PRC-Private Commercial Organisation including Consultant, PNP-Private Organisation (Non Profit) [↑](#footnote-ref-1)
2. Please specify the SME Status of Industry Partners S – small, M – Medium size company (Definition of small and medium sized enterprises according EC 2003/361/EG from 6th of May 2003, (ABl. L 124, 20.5.2003, S 36-41). [↑](#footnote-ref-2)